

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP
(Rev. 5/92) 225 Franklin Street, Boston, MA 02110
Telephone: (617) 426-9180

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

MIT8935A
ATTORNEY DOCKET NO.

Lim et al.

APPLICANT

09/21/2001

FILING DATE

09/961,572
SERIAL NO.

2872

GROUP

UNRECORDED D. ALLEN
EXAMINER

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SA</i>	AA	4,829,532	05/09/89	Kane	—	—	04/25/88
<i>SA</i>	AB	6,101,300	08/08/00	Fan et al.	—	—	05/15/98
<i>SA</i>	AC	6,052,495	04/18/00	Little et al.	—	—	10/01/97
<i>SA</i>	AD	6,069,729	05/30/00	Gill et al.	—	—	01/20/99
<i>SA</i>	AE	5,926,496	07/20/99	Ho et al.	—	—	05/20/97
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AI						
	AJ						
	AK						
	AL						
	AM						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
<i>SA</i>	AN	Foresi et al. "Photonic-bandgap microcavities in optical waveguides" <u>Nature</u> ; November 13, 1997; Vol. 390.
<i>SA</i>	AO	Rafizadeh et al. "Waveguide-coupled AlGaAs/GaAs microcavity ring and disk resonators with high finesse and 21.6-nm free spectral range" <u>Optical Society of America</u> ; August 15, 1997; Vol. 22, No.16.
EXAMINER	<i>Denise S. Allen</i>	
	DATE CONSIDERED	<i>3/15/04</i>

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 SAMUELS, GAUTHIER & VENS LLP (Rev. 5/92) 225 Franklin Street, Boston, MA 02110 Telephone: (617) 426-9180 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	MIT8935A ATTORNEY DOCKET NO. <u>Lim et al.</u> APPLICANT <u>09/21/2001</u> FILING DATE	09/961,572 SERIAL NO. 2872 GROUP <u>UNKNOWN</u> EXAMINER
--	--	---

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SA</i>	AA	4,695,121	09/22/1987	Mahapatra et al.	—	—	01/28/1985
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>SA</i>	AI	WO 00/50938	08/31/2000	PCT	—	—	YES
	AJ	0 445 763 A2	09/11/1991	EP	—	—	YES
	AK						
	AL						
	AM						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
EXAMINER INITIAL		
<i>SA</i>	AN	"Vertically Coupled Glass Microring Resonator Channel Dropping Filters," Little et al. <i>IEEE Photonics Technology Letters</i> . February 2, 1999. Vol. 11, No. 2.
	AO	"Theory of Loss and Gain Trimming of Resonator-Type Filters," Little et al. <i>IEEE Photonics Technology Letters</i> . June 6, 2000. Vol. 12, No. 6.
EXAMINER	<i>James A. Allen</i>	
	DATE CONSIDERED	<i>3/15/04</i>

EXAMINER:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
------------------	---